

How to change: VW Polo 9N rear coil springs – replacement guide







VIDEO TUTORIAL

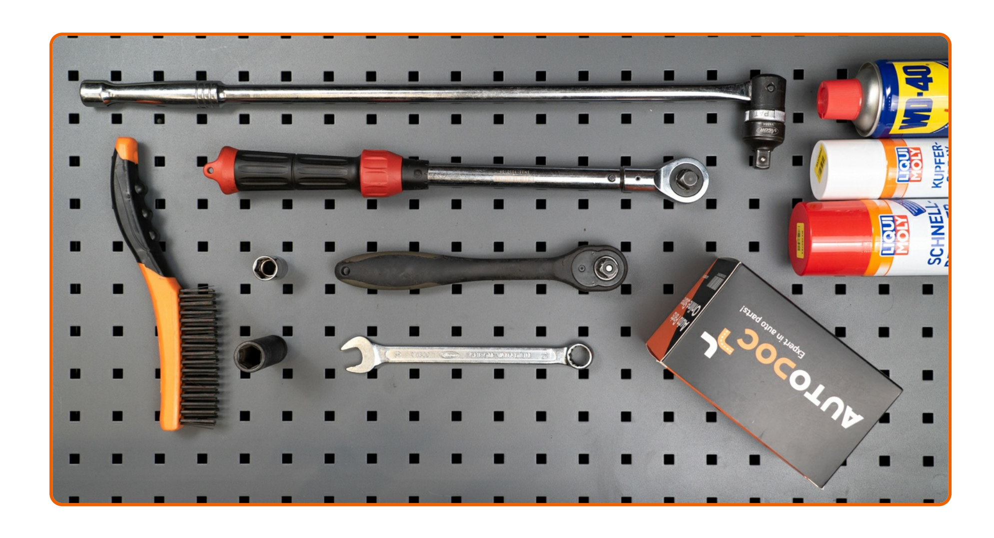
Important!

This replacement procedure can be used for:
VW POLO (9N_) 1.4 16V

The steps may slightly vary depending on the car design.



REPLACEMENT: COIL SPRINGS – VW POLO 9N. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 16
- Combination spanner #16
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

Replacement: coil springs – VW Polo 9N. Tip from AUTODOC:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- Please note: all work on the car – VW Polo 9N – should be done with the engine switched off.

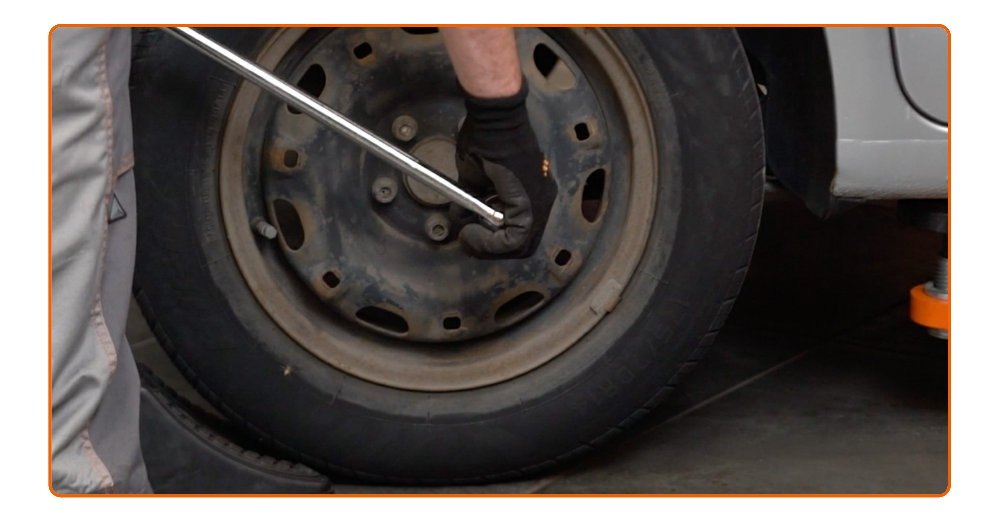
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

3



Raise the rear of the car and secure on supports.

4



Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Polo 9N

5



Remove the wheel.

6



Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

7



Unscrew the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.

8



Support the rear suspension beam. Use a hydraulic transmission jack.

9



Remove the fastening bolt.

10

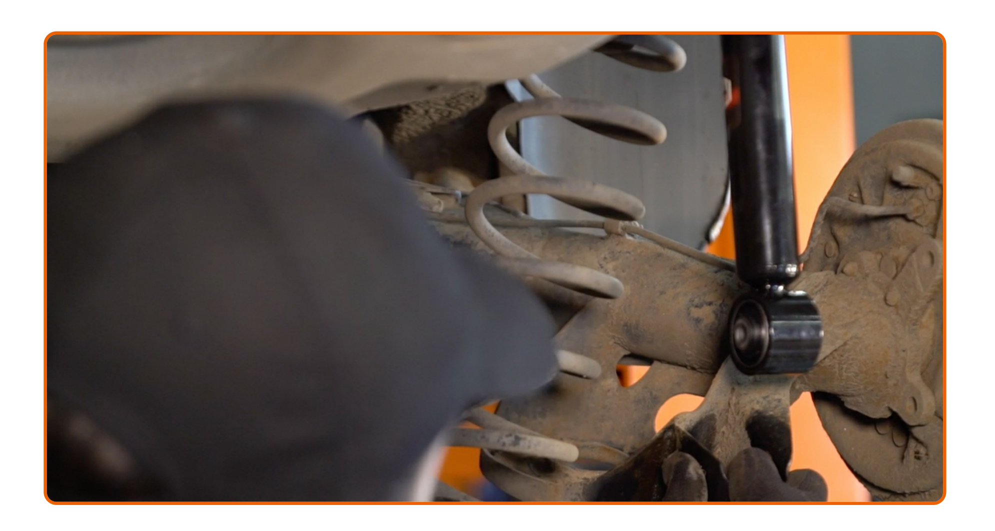


Remove the mounting from under the rear axle beam.

AUTODOC recommends:

- Replacement: coil springs – VW Polo 9N. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

11



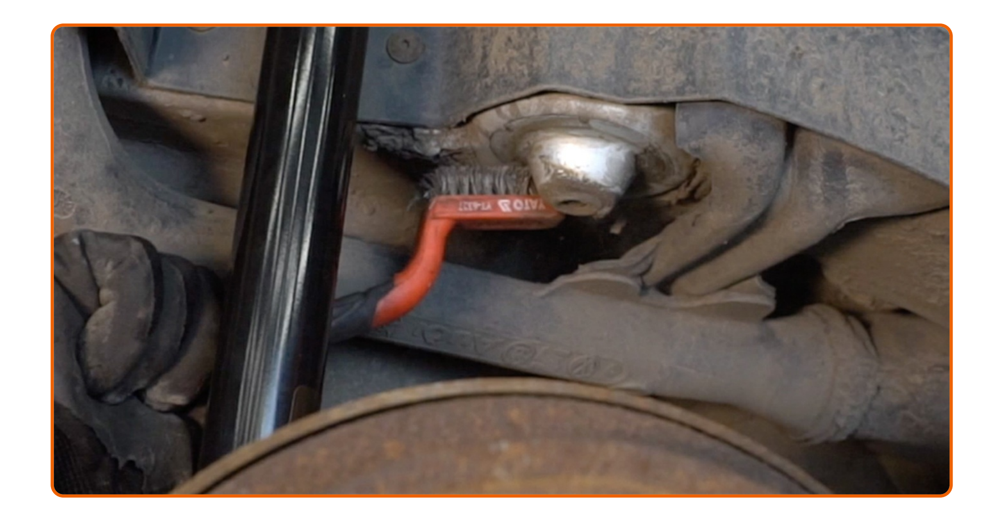
Take out the spring.



Replacement: coil springs – VW Polo 9N. Tip from AUTODOC:

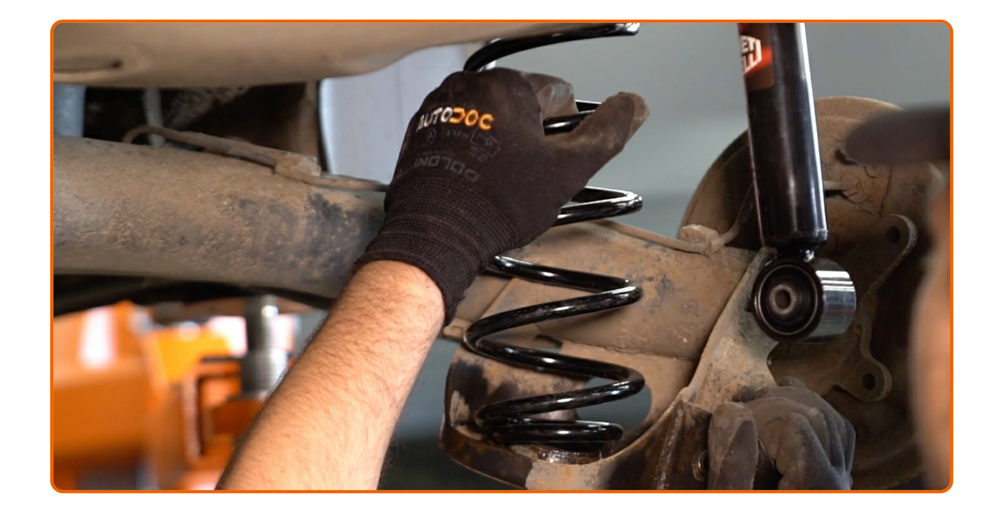
- Inspect the rubber mounts of the suspension spring. Replace if necessary.

12



Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.

13



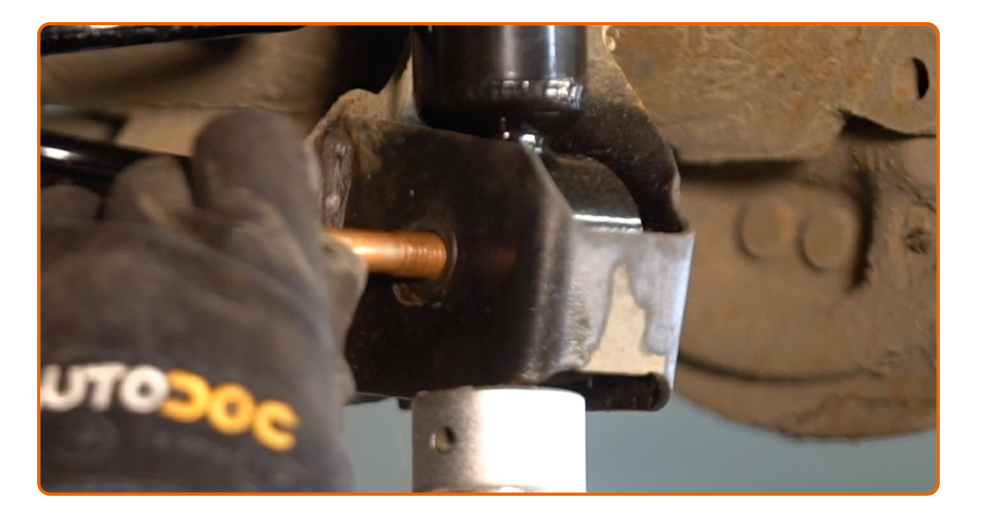
Install the coil spring together with the rubber mounts into the mounting seats.

14



Support the rear suspension beam. Use a hydraulic transmission jack.

15



Install the fastening bolt.

16

Tighten the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 75 nm torque.

17



Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- VW Polo 9N – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

18

Treat the shock absorber fasteners. Use copper grease.

19



Clean the wheel rim mounting seat. Use a wire brush. Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

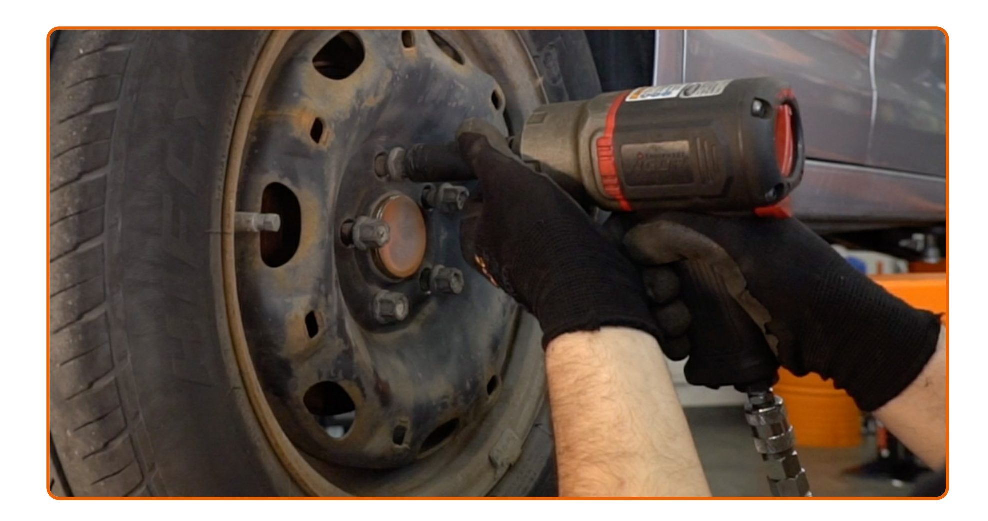
20



Install the wheel.

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Polo 9N

21

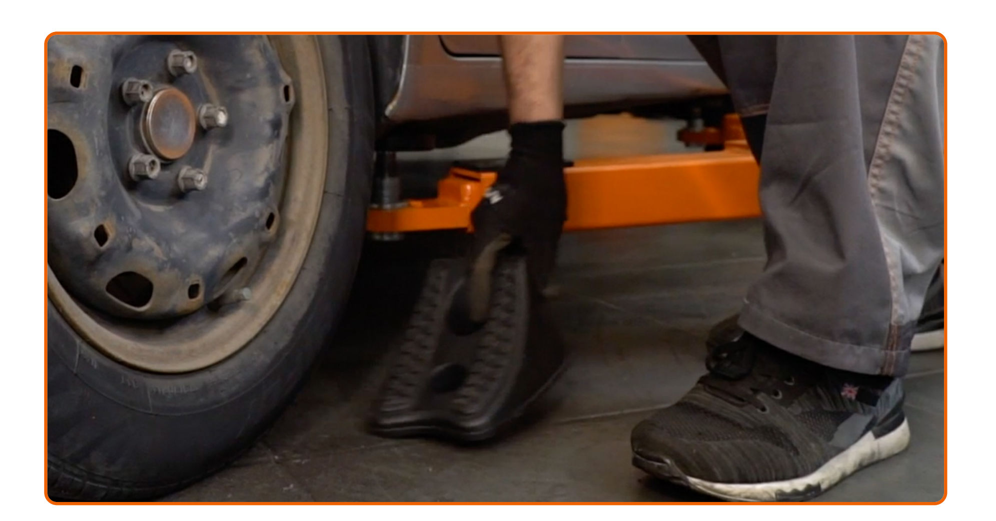


Screw in the wheel bolts. Use wheel impact socket #17.

22

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.

23



Remove the jacks and chocks.



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

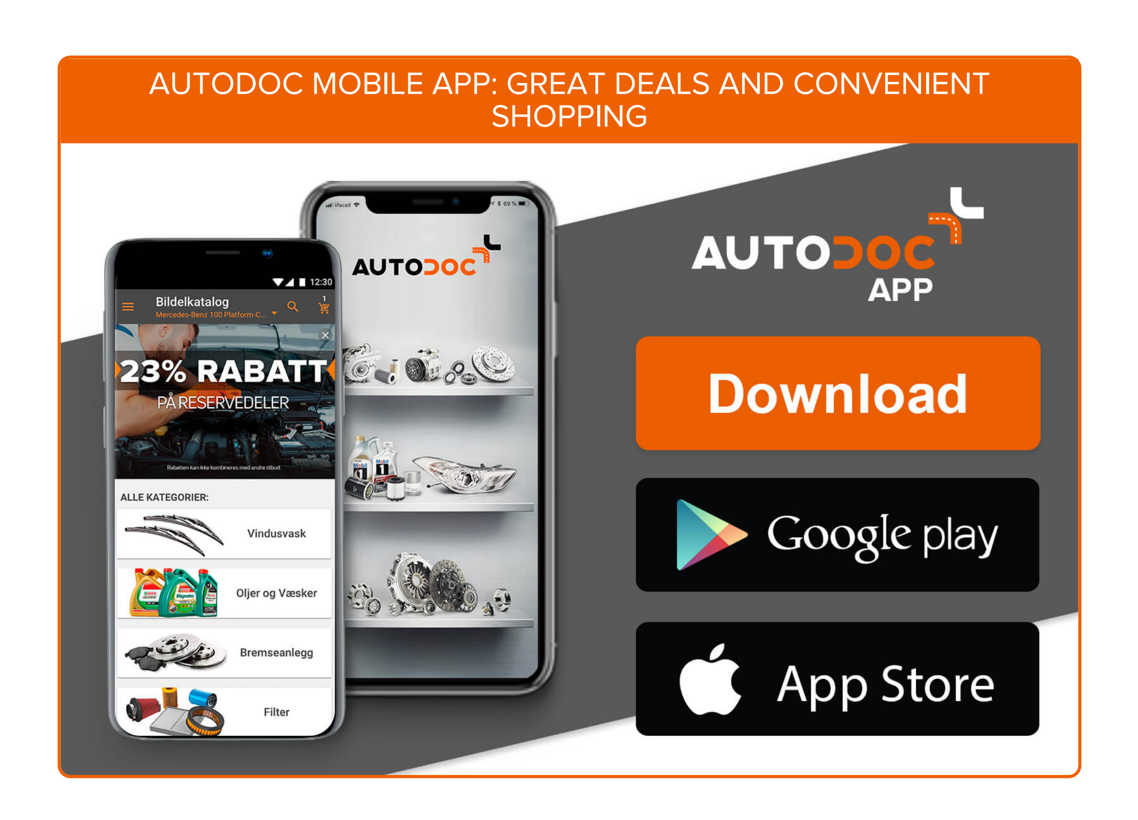
NO



BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



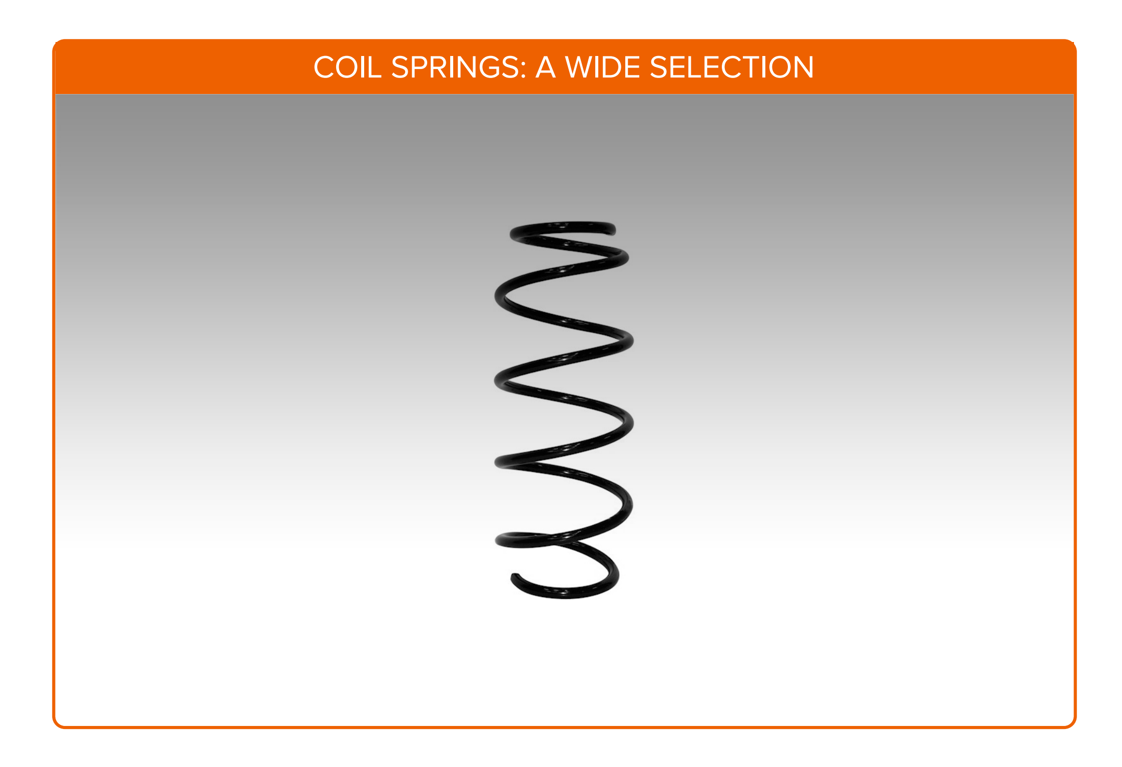
A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



BUY SPARE PARTS FOR VOLKSWAGEN



COIL SPRINGS: A WIDE SELECTION



CHOOSE CAR PARTS FOR VW POLO 9N



COIL SPRINGS FOR VW: BUY NOW





COIL SPRINGS FOR VW POLO 9N: THE BEST DEALS & OFFERS



Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.